Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1611sxp

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2	Apr 08	"Ask CAS" for self-help around the clock
NEWS 3	Apr 09	BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS 4	Apr 09	ZDB will be removed from STN
NEWS 5	Apr 19	US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS 6	Apr 22	Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS 7	Apr 22	BIOSIS Gene Names now available in TOXCENTER
NEWS 8	Apr 22	Federal Research in Progress (FEDRIP) now available
NEWS 9	Jun 03	New e-mail delivery for search results now available
NEWS 10	Jun 10	MEDLINE Reload
NEWS 11	Jun 10	PCTFULL has been reloaded
NEWS 12	Jul 02	FOREGE no longer contains STANDARDS file segment
NEWS 13	Jul 22	USAN to be reloaded July 28, 2002; saved answer sets no longer valid
NEWS 14	Jul 29	Enhanced polymer searching in REGISTRY
NEWS 15	Jul 30	NETFIRST to be removed from STN
NEWS 16	Aug 08	CANCERLIT reload
NEWS 17	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 18	Aug 08	NTIS has been reloaded and enhanced
NEWS 19	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS 20	Aug 19	IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS 21	Aug 19	The MEDLINE file segment of TOXCENTER has been reloaded
NEWS 22	Aug 26	Sequence searching in REGISTRY enhanced
NEWS 23	Sep 03	JAPIO has been reloaded and enhanced
NEWS 24	Sep 16	Experimental properties added to the REGISTRY file
NEWS 25	Sep 16	Indexing added to some pre-1967 records in CA/CAPLUS
NEWS 26	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS 27	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985

NEWS EXPRESS	October 14 CURRENT WINDOWS VERSION IS V6.01, CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP), AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002
NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN

NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 16:49:30 ON 17 OCT 2002

=> file registry

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 16:49:42 ON 17 OCT 2002
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 16 OCT 2002 HIGHEST RN 462058-01-1
DICTIONARY FILE UPDATES: 16 OCT 2002 HIGHEST RN 462058-01-1

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

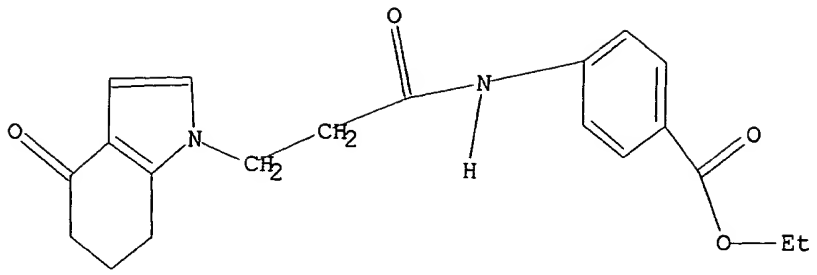
Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=>
Uploading 29839289.str

L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR

Patel <10/17/2002>



Structure attributes must be viewed using STN Express query preparation.

=> s l1
SAMPLE SEARCH INITIATED 16:50:08 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 3 TO ITERATE

100.0% PROCESSED 3 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 3 TO 163
PROJECTED ANSWERS: 1 TO 80

L2 1 SEA SSS SAM L1

=> s l1 sss full
FULL SEARCH INITIATED 16:50:16 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 12 TO ITERATE

100.0% PROCESSED 12 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.02

L3 1 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	140.28	140.49

FILE 'CAPLUS' ENTERED AT 16:50:24 ON 17 OCT 2002
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE COVERS 1907 - 17 Oct 2002 VOL 137 ISS 16
FILE LAST UPDATED: 16 Oct 2002 (20021016/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

CAS roles have been modified effective December 16, 2001. Please check your SDI profiles to see if they need to be revised. For information on CAS roles, enter HELP ROLES at an arrow prompt or use the CAS Roles thesaurus (/RL field) in this file.

=> s l1
REGISTRY INITIATED
Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

SAMPLE SEARCH INITIATED 16:50:36 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 3 TO ITERATE

100.0% PROCESSED 3 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 3 TO 163
PROJECTED ANSWERS: 1 TO 80

L4 1 SEA SSS SAM L1

L5 5 L4

=> d f bib hitstr abs total
'F' IS NOT A VALID FORMAT FOR FILE 'CAPLUS'

The following are valid formats:

ABS --------- GI and AB
ALL --------- BIB, AB, IND, RE
APPS -------- AI, PRAI
BIB --------- AN, plus Bibliographic Data and PI table (default)
CAN --------- List of CA abstract numbers without answer numbers
CBIB -------- AN, plus Compressed Bibliographic Data

DALL -------- ALL, delimited (end of each field identified)
DMAX -------- MAX, delimited for post-processing
FAM --------- AN, PI and PRAI in table, plus Patent Family data
FBIB -------- AN, BIB, plus Patent FAM
IND --------- Indexing data
IPC --------- International Patent Classifications
MAX --------- ALL, plus Patent FAM, RE
PATS -------- PI, SO
SAM --------- CC, SX, TI, ST, IT
SCAN -------- CC, SX, TI, ST, IT (random display, no answer numbers;
SCAN must be entered on the same line as the DISPLAY,
e.g., D SCAN or DISPLAY SCAN)
STD --------- BIB, IPC, and NCL

IABS -------- ABS, indented with text labels
IALL -------- ALL, indented with text labels
IBIB -------- BIB, indented with text labels
IMAX -------- MAX, indented with text labels
ISTD -------- STD, indented with text labels

OBIB -------- AN, plus Bibliographic Data (original)
OIBIB ------- OBIB, indented with text labels

SBIB -------- BIB, no citations
SIBIB ------- IBIB, no citations

HIT --------- Fields containing hit terms
HITIND ------ IC, ICA, ICI, NCL, CC and index field (ST and IT)
containing hit terms
HITRN ------- HIT RN and its text modification
HITSTR ------ HIT RN, its text modification, its CA index name, and
its structure diagram
HITSEQ ------ HIT RN, its text modification, its CA index name, its
structure diagram, plus NTE and SEQ fields
FHITSTR ----- First HIT RN, its text modification, its CA index name, and
its structure diagram
FHITSEQ ----- First HIT RN, its text modification, its CA index name, its
structure diagram, plus NTE and SEQ fields
KWIC -------- Hit term plus 20 words on either side
OCC --------- Number of occurrence of hit term and field in which it occurs

To display a particular field or fields, enter the display field codes. For a list of the display field codes, enter HELP DFIELDS at an arrow prompt (=>). Examples of formats include: TI; TI,AU; BIB,ST; TI,IND; TI,SO. You may specify the format fields in any order and the information will be displayed in the same order as the format specification.

All of the formats (except for SAM, SCAN, HIT, HITIND, HITRN, HITSTR, FHITSTR, HITSEQ, FHITSEQ, KWIC, and OCC) may be used with DISPLAY ACC to view a specified Accession Number.
ENTER DISPLAY FORMAT (BIB):bib

L5 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2002 ACS

AN 2002:51464 CAPLUS
DN 136:112673
TI Methods using a purine derivative, pyrimidine derivative, or tetrahydroindolone derivative for treatment of disease-induced peripheral neuropathy and related conditions
IN Diamond, Jack; Glasky, Alvin J.
PA Neotherapeutics, Inc., USA
SO PCT Int. Appl., 69 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002004452	A2	20020117	WO 2001-US21526	20010706
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 2001071908	A5	20020121	AU 2001-71908	20010706
	US 2002055506	A1	20020509	US 2001-900844	20010706
	US 2002061899	A1	20020523	US 2001-899901	20010706
PRAI	US 2000-216844P	P	20000707		
	WO 2001-US21526	W	20010706		

OS MARPAT 136:112673

L5 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2002 ACS
AN 2002:51463 CAPLUS
DN 136:112672
TI Methods using a purine derivative,pyrimidine derivative, or tetrahydroindolone derivative for stimulation of synthesis of synaptophysin in the central nervous system
IN Glasky, Michelle; Lahiri, Debomoy K.; Farlow, Martin R.
PA Neotherapeutics, Inc., USA
SO PCT Int. Appl., 59 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002004451	A2	20020117	WO 2001-US21385	20010706
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,				

DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

	US 2002040032	A1	20020404	US 2001-899478	20010705
	AU 2001073218	A5	20020121	AU 2001-73218	20010706
PRAI	US 2000-216808P	P	20000707		
	WO 2001-US21385	W	20010706		

OS MARPAT 136:112672

L5 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2002 ACS
AN 2002:51462 CAPLUS
DN 136:112671
TI Methods using a purine derivative, pyrimidine derivative, or tetrahydroindolone derivative for prevention of accumulation of amyloid .beta. peptide in the central nervous system
IN Glasky, Michelle; Lahiri, Debomoy K.; Farlow, Martin R.
PA Neotherapeutics, Inc., USA
SO PCT Int. Appl., 56 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002004450	A2	20020117	WO 2001-US21384	20010706

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

	US 2002040031	A1	20020404	US 2001-899611	20010705
	AU 2001073217	A5	20020121	AU 2001-73217	20010706
PRAI	US 2000-216845P	P	20000707		
	WO 2001-US21384	W	20010706		

OS MARPAT 136:112671

L5 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2002 ACS
AN 2002:51461 CAPLUS
DN 136:112691
TI Methods using a purine derivative, a pyrimidine derivative or a tetrahydroindolone derivative for treatment of conditions affected by activity of multidrug transporters
IN Taylor, Eve M.
PA Neotherapeutics, Inc., USA
SO PCT Int. Appl., 70 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

PI WO 2002004449 A2 20020117 WO 2001-US21383 20010706
WO 2002004449 A3 20020613
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
US 2002128264 A1 20020912 US 2001-900297 20010706
PRAI US 2000-216616P P 20000707
OS MARPAT 136:112691

L5 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2002 ACS
AN 2002:51460 CAPLUS
DN 136:112670
TI Methods using purine derivatives, pyrimidine derivatives, and tetrahydroindolone derivatives for treatment of drug-induced peripheral neuropathy and related conditions
IN Diamond, Jack; Glasky, Alvin J.
PA Neotherapeutics, Inc., USA
SO PCT Int. Appl., 66 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2002004448	A2	20020117	WO 2001-US21373	20010706
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 2001073212	A5	20020121	AU 2001-73212	20010706
US 2002055506	A1	20020509	US 2001-900844	20010706
US 2002061899	A1	20020523	US 2001-899901	20010706
PRAI US 2000-216844P	P	20000707		
WO 2001-US21373	W	20010706		

OS MARPAT 136:112670

=> log y
COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	5.57	146.84

STN INTERNATIONAL LOGOFF AT 16:51:42 ON 17 OCT 2002

Patel <10/17/2002>

CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 2

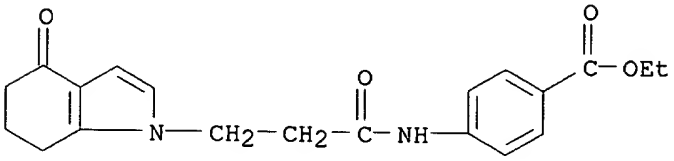
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002004452	A2	20020117	WO 2001-US21526	20010706
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
				US 2000-216844PP	20000707
	AU 2001071908	A5	20020121	AU 2001-71908	20010706
				US 2000-216844PP	20000707
				WO 2001-US21526W	20010706
	US 2002055506	A1	20020509	US 2001-900844	20010706
				US 2000-216844PP	20000707
	US 2002061899	A1	20020523	US 2001-899901	20010706
				US 2000-216844PP	20000707

PATENT FAMILY INFORMATION:
FAN 2002:51460

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002004448	A2	20020117	WO 2001-US21373	20010706
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
				US 2000-216844PP	20000707
	AU 2001073212	A5	20020121	AU 2001-73212	20010706
				US 2000-216844PP	20000707
				WO 2001-US21373W	20010706
	US 2002055506	A1	20020509	US 2001-900844	20010706
				US 2000-216844PP	20000707
	US 2002061899	A1	20020523	US 2001-899901	20010706
				US 2000-216844PP	20000707

OS MARPAT 136:112673
IT **389799-42-2**
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(purine derivs., pyrimidine derivs., and tetrahydroindolone derivs. for
treatment of disease-induced peripheral neuropathy and related conditions)

RN 389799-42-2 CAPLUS
CN Benzoic acid, 4-[[1-oxo-3-(4,5,6,7-tetrahydro-4-oxo-1H-indol-1-yl)propyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)



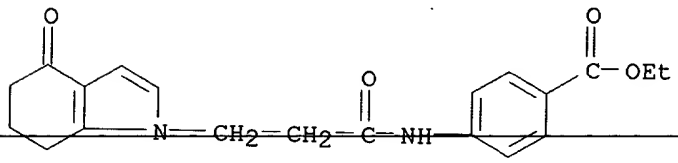
AB A method of treating disease-induced peripheral neuropathy comprises administering to a patient with disease-induced peripheral neuropathy an effective quantity of a purine deriv. or analog, a tetrahydroindolone deriv. or analog, or a pyrimidine deriv. or analog. If the compd. is a purine deriv., the purine moiety can be guanine or hypoxanthine. The compd. can induce peripheral nerve sprouting through the action of a neurotrophic factor such as nerve growth factor (NGF) without the occurrence of hyperalgesia. The peripheral nerve sprouting can be nociceptive nerve sprouting. The disease-induced peripheral neuropathy can be diabetic neuropathy or disease-induced peripheral neuropathy with another basis.

L5 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2002 ACS
AN 2002:51463 CAPLUS
DN 136:112672
TI Methods using a purine derivative,pyrimidine derivative, or tetrahydroindolone derivative for stimulation of synthesis of synaptophysin in the central nervous system
IN Glasky, Michelle; Lahiri, Debomoy K.; Farlow, Martin R.
PA Neotherapeutics, Inc., USA
SO PCT Int. Appl., 59 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002004451	A2	20020117	WO 2001-US21385	20010706
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
				US 2000-216808PP	20000707
	US 2002040032	A1	20020404	US 2001-899478	20010705
				US 2000-216808PP	20000707
	AU 2001073218	A5	20020121	AU 2001-73218	20010706

US 2000-216808PP 20000707
WO 2001-US21385W 20010706

OS MARPAT 136:112672
IT **389799-42-2**
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(purine deriv.,pyrimidine deriv., or tetrahydroindolone deriv. for stimulation of synthesis of synaptophysin in CNS)
RN 389799-42-2 CAPLUS
CN Benzoic acid, 4-[[1-oxo-3-(4,5,6,7-tetrahydro-4-oxo-1H-indol-1-yl)propyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)



AB A method of increasing the synthesis and/or secretion of synaptphysin comprises administering to a patient with a neurol. disease or a patient at risk of developing a neurol. disease an effective quantity of a purine deriv. of analog, a tetrahydroindolone deriv. or analog, or a pyrimidine deriv. or analog. If the compd. is a purine deriv., the purine moiety can be guanine or hypoxanthine. The neurol. disease can be a neurodegenerative disease such as Alzheimer's disease or a neurodevelopmental disorder such as Down's syndrome. Typically, the compd. can pass through the blood-brain barrier. A particularly preferred purine deriv. is N-4-carboxyphenyl-3-(6-oxohydropurin-9-yl)propanamide.

L5 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2002 ACS
AN 2002:51462 CAPLUS
DN 136:112671
TI Methods using a purine derivative, pyrimidine derivative, or tetrahydroindolone derivative for prevention of accumulation of amyloid .beta. peptide in the central nervous system
IN Glasky, Michelle; Lahiri, Debomoy K.; Farlow, Martin R.
PA Neotherapeutics, Inc., USA
SO PCT Int. Appl., 56 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002004450	A2	20020117	WO 2001-US21384	20010706

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,

SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

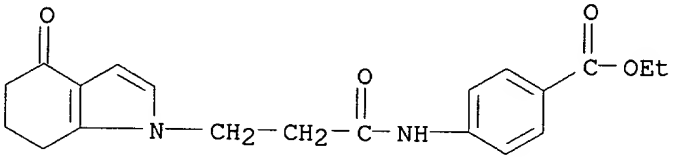
			US 2000-216845PP	20000707
US 2002040031	A1	20020404	US 2001-899611	20010705
			US 2000-216845PP	20000707
AU 2001073217	A5	20020121	AU 2001-73217	20010706
			US 2000-216845PP	20000707
			WO 2001-US21384W	20010706

OS MARPAT 136:112671

IT **389799-42-2**
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(purine deriv., pyrimidine deriv., or tetrahydroindolone deriv. for prevention of accumulation of amyloid .beta. peptide in CNS)

RN 389799-42-2 CAPLUS

CN Benzoic acid, 4-[[1-oxo-3-(4,5,6,7-tetrahydro-4-oxo-1H-indol-1-yl)propyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)



AB A method of either inhibiting the formation of A.beta. or stimulating the formation of sAPP comprises administering to a patient with a neurol. disease or a patient at risk of developing a neurol. disease an effective quantity of a purine deriv. or analog, a tetrahydroindolone deriv. or analog, or a pyrimidine deriv. or analog. If the compd. is a purine deriv., the purine moiety can be guanine or hypoxanthine. The neurol. disease can be a neurodegenerative disease such as Alzheimer's disease or a neurodevelopmental disorder such as Down's syndrome. Typically, the compd. can pass through the blood-brain barrier. A particularly preferred purine deriv. is N-4- carboxyphenyl-3-(6-oxohydropurin-9-yl)propanamide.

L5 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2002 ACS
AN 2002:51461 CAPLUS
DN 136:112691
TI Methods using a purine derivative, a pyrimidine derivative or a tetrahydroindolone derivative for treatment of conditions affected by activity of multidrug transporters
IN Taylor, Eve M.
PA Neotherapeutics, Inc., USA
SO PCT Int. Appl., 70 pp.
CODEN: PIXXD2
DT Patent
LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2002004449	A2	20020117	WO 2001-US21383	20010706
WO 2002004449	A3	20020613		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

			US 2000-216616PP	20000707
US 2002128264	A1	20020912	US 2001-900297	20010706
			US 2000-216616PP	20000707

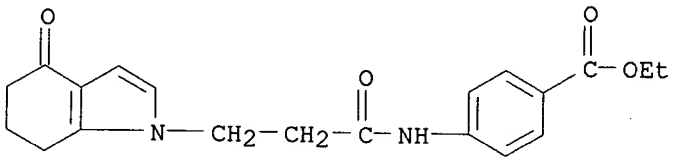
OS MARPAT 136:112691

IT ~~389799-42-2~~

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(purine deriv., pyrimidine deriv. or tetrahydroindolone deriv. for treatment of conditions affected by activity of multidrug transporters)

RN 389799-42-2 CAPLUS

CN Benzoic acid, 4-[[1-oxo-3-(4,5,6,7-tetrahydro-4-oxo-1H-indol-1-yl)propyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)



AB One aspect of the invention is a method of treating a condition or disease assocd. with the activity of a multidrug transporter protein comprising administering to a mammal with a condition or disease assocd. with the activity of a multidrug transporter protein an effective quantity of a purine deriv. or analog, a tetrahydroindolone deriv. or analog, or a pyrimidine deriv. or analog. If the compd. is a purine deriv., the purine moiety can be guanine or hypoxanthine. A particularly preferred bifunctional purine deriv. is N-4-carboxyphenyl-3-(6-oxohydropurin-9-yl)propanamide. The methods of the invention can be used to treat cancer, a microbial or parasitic infection, HIV, infection, or a condition assocd. with inflammation, e.g. asthma or rheumatic disease.

L5 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2002 ACS

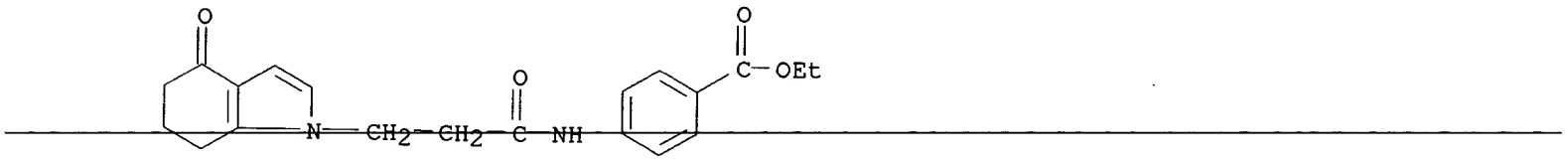
AN 2002:51460 CAPLUS
DN 136:112670
TI Methods using purine derivatives, pyrimidine derivatives, and tetrahydroindolone derivatives for treatment of drug-induced peripheral neuropathy and related conditions
IN Diamond, Jack; Glasky, Alvin J.
PA Neotherapeutics, Inc., USA
SO PCT Int. Appl., 66 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002004448	A2	20020117	WO 2001-US21373	20010706
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
				US 2000-216844PP	20000707
	AU 2001073212	A5	20020121	AU 2001-73212	20010706
				US 2000-216844PP	20000707
				WO 2001-US21373W	20010706
	US 2002055506	A1	20020509	US 2001-900844	20010706
				US 2000-216844PP	20000707
	US 2002061899	A1	20020523	US 2001-899901	20010706
				US 2000-216844PP	20000707

PATENT FAMILY INFORMATION:
FAN 2002:51464

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002004452	A2	20020117	WO 2001-US21526	20010706
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
				US 2000-216844PP	20000707
	AU 2001071908	A5	20020121	AU 2001-71908	20010706
				US 2000-216844PP	20000707
				WO 2001-US21526W	20010706
	US 2002055506	A1	20020509	US 2001-900844	20010706
				US 2000-216844PP	20000707
	US 2002061899	A1	20020523	US 2001-899901	20010706
				US 2000-216844PP	20000707

OS MARPAT 136:112670
IT **389799-42-2**
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(purine derivs., pyrimidine derivs., and tetrahydroindolone derivs. for
treatment of drug-induced peripheral neuropathy and related conditions)
RN 389799-42-2 CAPLUS
CN Benzoic acid, 4-[[1-oxo-3-(4,5,6,7-tetrahydro-4-oxo-1H-indol-1-yl)propyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)



AB A method of treating drug-induced peripheral neuropathy comprises administering to a patient with drug-induced peripheral neuropathy an effective quantity of a purine deriv. or analog, a tetrahydroindolone deriv. or analog, or a pyrimidine deriv. or analog. If the compd. is a purine deriv., the purine moiety can be guanine or hypoxanthine. The compd. can induce peripheral nerve sprouting through the action of a neurotrophic factor such as nerve growth factor (NGF) without the occurrence of hyperalgesia. The peripheral nerve sprouting can be nociceptive nerve sprouting. The drug-induced peripheral neuropathy can be drug-induced peripheral neuropathy assocd. with the administration of oncolytic drugs, such as a vinca alkaloid, cisplatin, paclitaxel, suramin, altretamine, carboplatin, chlorambucil, cytarabine, dacarbazine, docetaxel, etoposide, fludarabine, ifosfamide with mesna, tamoxifen, teniposide, or thioguanine. The methods of the invention are particularly useful in treating peripheral neuropathy assocd. with the administration of vincristine, paclitaxel, or cisplatin.

=> log y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	33.85	175.50
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-3.10	-3.10

STN INTERNATIONAL LOGOFF AT 16:42:17 ON 17 OCT 2002